

## ABSTRACT

Classification methods are described that proceed in computer-assisted fashion, and in particular a method for evaluation and stabilization over time of classification results is described in which objects to be classified are sensed using sensors over a period of time, and are repeatedly classified with the inclusion of specific quality parameters for each object class. To ensure better classification reliability, the following steps may be carried out: a) increasing the value of the confidence parameter if a subsequent classification confirms the result of a previous classification; b) decreasing the value of the confidence parameter if a subsequent classification does not confirm the result of a previous classification; and c) generating a final classification result including the confidence parameters that have been increased or decreased in value.